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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Brendes et al.

Group Art Unit: 2152

Serial No.: 09/770,316

Date of Signature

Examiner: Not Assigned

Filed: January 26, 2001

Docket No.: 1322/49/2

FEB U 5 2004 Confirmation No.: 7530

SYSTEMS FOR PROVIDING CONVERGED NETWORK METHODS AND For:

MANAGEMENT FUNCTIONALITY IN A GATEWAY ROUTING NODE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

FEB 0 4 2004

Technology Center 2100

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the document listed on the attached form PTO/SB/08A. A copy of the reference as well as Form PTO/SB/08A is attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

In addition to the reference cited on the form PTO/SB/08A, the Examiner's attention is directed to the following attached unpublished documents:

- Weekly Status Report for week of 6/15 6/18/1998 1.
- 2. Weekly Status Report for the weeks of 7/6 - 7/10/1998;
- 3. Weekly Status Report for week of 7/13 - 7/17/1998;

- 4. Copy of Affidavit of David M. Sprague filed in commonly-assigned, U.S. Patent Application Number 09/443,712;
- PCS Access Network Requirements: Interface Specification, Interface:
 Service Access Socket System Interface (SASSI), Version 01.01, December
 1998; and
- 6. PCS Access Network Requirements: Product Specification, Network Element: Gateway Signal Transfer Point between CCS/SS7 and TCP-IP Networks (GW-STP-IP), December 3, 1998.

Document number 1 listed above is a weekly status prepared by Dan Brendes, an employee of the assignee of the present application, indicating that during the week of June 15-June 18, 1998, work on providing SS7 over IP in the Eagle® STP Platform was in progress. Documents number 2 and 3 listed above are additional status reports prepared by Dan Brendes for the weeks of July 6, 1998 and July 13, 1998, indicating that SS7 over IP mappings for the Eagle® STP were being worked on and were completed by June 17, 1998. Thus, based on the status reports listed above, Applicants were working on implementation details for providing SS7 over IP functionality in their STP at least as early as June 15, 1998.

Document number 4 is a copy of an Affidavit of David M. Sprague, an employee of the assignee of the present application, explaining documents 5 and 6.

Document number 5 listed above relates to the service access system interface (SASSI). This document was prepared by a customer of the Assignee based on earlier ideas originated by the inventors of the present application. The attached Affidavit of David M. Sprague explains the origin of document number 5.

Serial. No. 09/735,142

Document number 6 is a proposed requirements document for a gateway STP that

provides an IP interface for SCCP messages in a mobile communications network. The

document is dated December 3, 1998. As indicated in the attached status reports and in

the attached Affidavit of David M. Sprague, the idea of providing SS7 over IP signaling

functionality in an STP was originated by employees of the assignee who were working on

implementing this idea prior to December 1998.

Applicants respectfully request that the attached documents be made of record.

It is respectfully requested that the Examiner indicate consideration of the cited

references by returning a copy of the attached form PTO/SB/08A with initials or other

appropriate marks. Early passage of the subject application to issue is earnestly solicited.

Although no fee is believed to be due, the Commissioner is hereby authorized to

charge any fees associated with the filing of this correspondence to Deposit Account No.

50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: January 30, 2004

By:

Registration No. 41,085

Customer No.: 25297

1322/49/2

GAH/sed

Enclosures

-3-

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January 30, 2004

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Shavlor E. Dunn Date of Signature

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Commissioner for Patents

U.S. Patent Application Serial No. 09/770,316 for METHODS AND SYSTEMS FOR **PROVIDING** CONVERGED **NETWORK** MANAGEMENT FUNCTIONALITY IN A GATEWAY ROUTING NODE Our File No. 1322/49/2

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

- 1. Supplemental Information Disclosure Statement (3 pages);
- 2. Form PTO/SB/08A in duplicate;
- Copies of seven (7) documents referenced in the Supplemental 3. Information Disclosure Statement; and
- 4. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

Although no fee is believed to be due, the Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

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Enclosures

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known			
Application Number	09/770.316		
Filing Date	01/26/2001		
First Named Inventor	Dan Alan Brendes		
Art Unit	2142		
Examiner Name	Not Assigned		
Attorney Docket Number	1222/40/2		

(Use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 1322/49/2

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner	Date		
Signature	Considered		
-		1	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.